

## **Abstract**

A multi-card data transfer device comprises a microprocessor for controlling and processing actions between each component. The microprocessor is connected with two slots via two multi-card interfaces. The two slots are provided for electrically connecting with two memory cards, and the microprocessor can perform read/write data transfer actions to the two memory cards. A key module is connected with the microprocessor to provide an operation interface for users. A power supply provides the required power for all components. Data in different memory cards can be directly exchanged and backed up to accomplish the effects of fast integration of data, easy operation and convenient data management.